

ABSTRACT OF DISCLOSURE

Precision alignment of auxiliary equipment on an aircraft is accomplished by a locating tool for the aircraft inertial reference unit (IRU) attached to the auxiliary equipment mount. Aircraft attitude and heading are obtained using the IRU. The IRU
5 is removed from its avionics tray in the aircraft and installed on the locating tool. The locating tool is connected for remote operation of the IRU and the IRU is operated to obtain attitude and heading. This attitude and heading is then compared to the IRU reading for the attitude and heading of the aircraft.